



# SUN SRI Solutions for Headspace Analysis

## Headspace Vials, Caps, and Seals

Sun-SRI's Headspace Solutions are the best products for your application. All of our high-quality vials, caps, seals, and screw-thread closures are engineered to meet or exceed original manufacturer's equipment specifications and to optimize efficiencies in the laboratory—saving you time and money. Some of our most popular consumables are listed here; contact Sun-SRI for information on our complete line!



### 20mm Crimp-Top and 18mm Screw-Top Headspace Vials

- Clear or amber vials available with 20mm crimp-seal finish
- 10 and 20mL vials available with 18mm screw-thread finish
- Vials are designed with a round bottom that is more easily handled by robotic arms
- Compatible with Gerstel® and CTC/Leap Technologies™ headspace samplers when used with magnetic closures
- Beveled-edge finish on crimp-top vials provide for a sturdy rim that presses into the septum for a more effective seal

SUN-SRI NO.	DESCRIPTION	O.D. X H	PACK OF
502 046	10mL Clear 20mm Crimp-Top Vial	22 x 45mm	125
500 550	20mL Clear 20mm Crimp-Top Vial	22 x 75mm	100
502 554	20mL Amber 20mm Crimp-Top Vial	22 x 75mm	125
502 460	10mL Clear 18mm Screw-Top Vial	22 x 45mm	125
502 458	20mL Clear 18mm Screw-Top Vial	22 x 75mm	125



500 550

502 554

502 460 and 502 458



### Magnetic Crimp Caps



### Crimp Caps

- Two-part composite caps feature an aluminum skirt that makes the closures easier to both crimp and remove

Sun-SRI NO.	DESCRIPTION	PACK OF
405 038	20mm Tin Plate Crimp Cap, Without Septum	1,000
502 370	20mm Tin Plate/Blue Aluminum Two-Part Crimp Cap, Without Septum	500
504 368	20mm Tin Plate/Silver Aluminum Two-Part Crimp Cap, Without Septum	500
504 370	20mm Tin Plate/Red Aluminum Two-Part Crimp Cap, Without Septum	1,000
405 039	20mm Tin Plate/Blue Aluminum Two-Part Crimp Cap, With PTFE/Silicone Septum	500
405 041	20mm Tin Plate/Silver Aluminum Two-Part Crimp Cap, With PTFE/Silicone Septum	500
405 043	20mm Tin Plate/Red Aluminum Two-Part Crimp Cap, With PTFE/Silicone Septum	500



### Magnetic Screw-Thread Closures

- Fit both the 10mL and 20mL Screw-Thread Headspace Vials
- Use magnetic seals with CTC/Leap Technologies™, Gerstel®, and other magnetic transport autosamplers

Sun-SRI NO.	DESCRIPTION	PACK OF
405 031	18mm Magnetic Screw-Thread Closure, With PTFE/Silicone Septum	100
405 035	18mm Magnetic Screw-Thread Closure, With PTFE/Chlorobutyl Septum	100
405 029	18mm Magnetic Screw-Thread Closure, With SPME Septum	100

### Septa

- Septa for special applications are compatible with all 20mm magnetic and nonmagnetic crimp seals

Sun-SRI NO.	DESCRIPTION	APPLICATION	PACK OF
502 147	20mm Red Silicone/Aluminum Face Seal, 3mm Thick	For temperatures >170°C	500
502 153	20mm High-Purity Silicone/PTFE Seal	For liquid-liquid extraction and trace analysis	100
502 158	20mm Silicone/PTFE Ultraclean Seal, 3mm Thick	For temperatures up to 250°C	250
502 156	20mm Blue Silicone/PTFE Seal, 1.01mm Thick	—	500



### Accessories

Sun-SRI NO.	DESCRIPTION	PACK OF
500 555	Aluminum Rack, Holds 28–22mm diameter Vials	5
200 972	20mm Hand Crimper	1
200 974	20mm Pliers-Type Decapper	1
502 277	20mm Hand Decapper	1

Printed in the USA.



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